

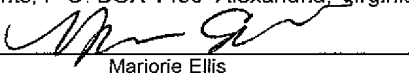
**TRANSMITTAL LETTER TO THE UNITED STATES****ATTORNEY DOCKET NUMBER****PAT-01147****DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371****U.S. APPLICATION NO (IF KNOWN SEE 37 RR 15)****INTERNATIONAL APPLICATION NO.****INTERNATIONAL FILING DATE****PRIORITY DATE CLAIMED****PCT/EP2004/007636****(10.07.2004) 10 July 2004****(02.08.2003) 02. August 2003****TITLE OF INVENTION: THERMALLY HARDENING, TRANSPARENT COATING SUBSTANCE, METHOD FOR  
THE PRODUCTION THEREOF AND ITS USE****APPLICATION(S) FOR DO/EO/US: Günter KLEIN, Ulrike RÖCKRATH, Jürgen NIEMANN, Ulrich POTH, Andre  
BROSSEIT, Karin WERMELT, and Alexandra SCHMELING****Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:**

- 1 ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371
- 2 ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371
- 3 ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) The submission must include  
Items (5) (6) (9) and (21) indicated below
- 4 ☒ The US has been elected (Article 31)
- 5 ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a ☐ are transmitted herewith (required only if not transmitted by the International Bureau)
  - b ☒ have been communicated by the International Bureau
  - c ☐ is not required as the application was filed in the United States Receiving Office (RO/US).
- 6 ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a ☒ Is attached hereto.
  - b ☐ Has been previously submitted under 35 U.S.C. 154(d)(4).
- 7 ☒ Amendment to the claims of the International Application under PCT Article 19 (35 U.S.C. 37(c)(3))
  - a ☐ are attached hereto (required only if not communicated by the International Bureau)
  - b ☐ have been communicated by the International Bureau
  - c ☐ have not been made; however the time limit for making such amendments has NOT expired
  - d ☒ have not been made and will not be made
- 8 ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3))
- 9 ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))
- 10 ☐ An English language translation of the annex to the International Preliminary Examination Report under PCT Article 36  
(35 U.S.C. 371(c)(5)).

**Items 11. to 20. below concern document(s) or information included:**

- 11 ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98
- 12 ☐ An assignment document for recording A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
- 13 ☒ A preliminary amendment
- 14 ☒ An Application Data Sheet under 37 CFR 1.76
- 15 ☐ A substitute specification
- 16 ☐ A change of power of attorney and/or address letter
- 17 ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 35 U.S.C. 1.821 - 1.825.
- 18 ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4)
- 19 ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)
- 20 ☒ Other items or information: **A copies of the cover sheet from the PCT Published Application, and the cover sheet from the  
Priority Document**

I hereby certify that the attached correspondence is being submitted by EFS-Web as a eFiled Application,  
addressed to Box PCT, Commissioner for Patents, P.O. BOX 1450 Alexandria, Virginia 22313-1450, on the date shown  
below



Marjorie Ellis

U.S. APPLICATION NO. (If known see 37 C.F.R. 1.50)	INTERNATIONAL APPLICATION NO. <b>PCT/EP2004/007636</b>	ATTORNEY'S DOCKET NUMBER <b>PAT-01147</b>
--	---	--

<input checked="" type="checkbox"/> The following fees are submitted:		<b>CALCULATIONS   PTO USE ONLY</b>	
21	<input checked="" type="checkbox"/> Basic National Stage Fee (1631/2631)	\$300.00	\$
22	<input checked="" type="checkbox"/> Examination Fee (1633/2633) All other situations.....	\$200.00	\$
23	<input checked="" type="checkbox"/> Search Fee (37CFR 1.445(a)(2) has been paid on the international application to the USPTO as an All other situations.....	\$500.00	\$
<b>TOTAL OF 21, 22, AND 23 =</b>			<b>\$1,000.00</b>
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium) The fee is \$250.00 for each additional 50 sheets of paper or fraction thereof.			\$
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof (round up to a whole number)</b>	<b>Rate</b>
- 100=	/50=		x\$250
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e))			
<b>Claims</b>	<b>Number Filed</b>	<b>Number Extra</b>	<b>Rate</b>
Total Claims	22- 20 =	02	X \$ 50.00
Independent claims	01- 03 =		X \$ 200.00
Multiple dependent claims(s) (if applicable)			+ \$360.00
<b>TOTAL OF ABOVE CALCULATIONS =</b>			<b>\$1,100.00</b>
Processing fee of \$130.00 for furnishing the English translation later <input type="checkbox"/> 20 <input type="checkbox"/> 30 the months from the earliest claimed priority date (37 CFR 1.492(f))			
<b>TOTAL NATIONAL FEE =</b>			<b>\$1,100.00</b>
Fee for recording the enclosed assignment (37 CFR 1.21(h)) The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +			
<b>TOTAL FEES ENCLOSED =</b>			<b>\$1,100.00</b>
			<b>Amount to be refunded:</b>
			<b>Charged</b>
			<b>\$1,100.00</b>

a. ☐ A check in the amount of \$\_\_\_\_\_ to cover the above fees is enclosed

b. ☒ Please charge my Deposit Account No. **23-3425** in the amount of **\$1,100.00** to cover the above fees  
A triplicate copy of this sheet is enclosed

c. ☒ The Commissioner is hereby authorized to charge any additional fees which may be required, or credit any overpayment to Deposit Account No. **23-3425**. A duplicate copy of this sheet is enclosed

d. ☐ Fees are to be charged to a credit card. **WARNING:** Information on this form may become public. **Credit card information should not be included on this form.** Provide credit card information and authorization on PTO-2038

**NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.**

**SEND ALL CORRESPONDENCE TO:**

**BASF CORPORATION**  
Patent Department  
26701 Telegraph Road  
Southfield, Michigan 48034-2442  
(248) 948-2355  
Customer No. 26922

*Anne G. Sabourin*  
SIGNATURE

**Anne Gerry Sabourin**  
Name  
33,772  
REGISTRATION NUMBER

## TRANSMITTAL LETTER TO THE UNITED STATES

DESIGNATED/ELECTED OFFICE (DO/EO/US)  
CONCERNING A FILING UNDER 35 U.S.C. 371

ATTORNEY DOCKET NUMBER

PAT-01147

U.S. APPLICATION NO (IF KNOWN SEE 37 RR 15)

INTERNATIONAL APPLICATION NO.

INTERNATIONAL FILING DATE

PRIORITY DATE CLAIMED

PCT/EP2004/007636

(10.07.2004) 10 July 2004

(02.08.2003) 02. August 2003

TITLE OF INVENTION: THERMALLY HARDENING, TRANSPARENT COATING SUBSTANCE, METHOD FOR  
THE PRODUCTION THEREOF AND ITS USEAPPLICATION(S) FOR DO/EO/US: Günter KLEIN, Ulrike RÖCKRATH, Jürgen NIEMANN, Ulrich POTH, Andre  
BROSSEIT, Karin WERMELT, and Alexandra SCHMELING

Applicant herewith submits to the United States Designated/Elected Office (DO/EO/US) the following items and other information:

1. ☒ This is a FIRST submission of items concerning a filing under 35 U.S.C. 371
2. ☐ This is a SECOND or SUBSEQUENT submission of items concerning a filing under 35 U.S.C. 371
3. ☒ This express request to begin national examination procedures (35 U.S.C. 371(f)) The submission must include items (5), (6), (9) and (21) indicated below
4. ☒ The US has been elected (Article 31)
5. ☒ A copy of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☐ are transmitted herewith (required only if not transmitted by the International Bureau)
  - b. ☒ have been communicated by the International Bureau.
  - c. ☐ is not required, as the application was filed in the United States Receiving Office (RO/US)
6. ☒ An English language translation of the International Application as filed (35 U.S.C. 371(c)(2))
  - a. ☒ Is attached hereto
  - b. ☐ Has been previously submitted under 35 U.S.C. 154(d)(4)
7. ☒ Amendment to the claims of the International Application under PCT Article 19 (35 U.S.C. 37(c)(3))
  - a. ☐ are attached hereto (required only if not communicated by the International Bureau)
  - b. ☐ have been communicated by the International Bureau.
  - c. ☐ have not been made; however the time limit for making such amendments has NOT expired
  - d. ☒ have not been made and will not be made
8. ☐ An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3))
9. ☐ An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4))
10. ☐ An English language translation of the annex to the International Preliminary Examination Report under PCT Article 36 (35 U.S.C. 371(c)(5))

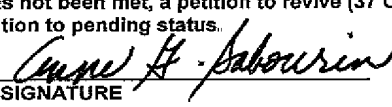
## Items 11. to 20. below concern document(s) or information included:

11. ☒ An Information Disclosure Statement under 37 CFR 1.97 and 1.98
12. ☐ An assignment document for recording A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.
13. ☒ A preliminary amendment
14. ☒ An Application Data Sheet under 37 CFR 1.76
15. ☐ A substitute specification
16. ☐ A change of power of attorney and/or address letter
17. ☐ A computer-readable form of the sequence listing in accordance with PCT Rule 13ter 2 and 35 U.S.C. 1.821 - 1.825
18. ☐ A second copy of the published international application under 35 U.S.C. 154(d)(4).
19. ☐ A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4).
20. ☒ Other items or information: A copies of the cover sheet from the PCT Published Application, and the cover sheet from the Priority Document

I hereby certify that the attached correspondence is being submitted by EFS-Web as a eFiled Application, addressed to Box PCT, Commissioner for Patents, P.O. BOX 1450, Alexandria, Virginia 22313-1450, on the date shown below



Marjorie Ellis

U.S. APPLICATION NO. (If known see 37 CFR 1.50)		INTERNATIONAL APPLICATION NO. <b>PCT/EP2004/007636</b>		ATTORNEY'S DOCKET NUMBER <b>PAT-01147</b>	
<input checked="" type="checkbox"/> The following fees are submitted:				CALCULATIONS   PTO USE ONLY	
21	<input checked="" type="checkbox"/> Basic National Stage Fee (1631/2631)	\$300.00		\$	
22	<input checked="" type="checkbox"/> Examination Fee (1633/2633) All other situations.....	\$200.00		\$	
23	<input checked="" type="checkbox"/> Search Fee (37CFR 1.445(a)(2) has been paid on the international application to the USPTO as an All other situations.....	\$500.00		\$	
<b>TOTAL OF 21, 22, AND 23 =</b>				<b>\$1,000.00</b>	
<input type="checkbox"/> Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing or computer program listing filed in an electronic medium) The fee is <b>\$250.00</b> for each additional 50 sheets of paper or fraction thereof.				\$	
<b>Total Sheets</b>	<b>Extra Sheets</b>	<b>Number of each additional 50 or fraction thereof (round up to a whole number)</b>	<b>Rate</b>	\$	
- 100=	/50=		x\$250		
Surcharge of \$130.00 for furnishing the oath or declaration later than months from the earliest claimed priority date (37 CFR 1.492(e)).					
<b>Claims</b>	<b>Number Filed</b>	<b>Number Extra</b>	<b>Rate</b>		
Total Claims	22- 20 =	02	X \$ 50.00	<b>\$100.00</b>	
Independent claims	01- 03 =		X \$ 200.00		
Multiple dependent claims(s) (if applicable)			+ \$360.00		
<b>TOTAL OF ABOVE CALCULATIONS =</b>				<b>\$1,100.00</b>	
Processing fee of <b>\$130.00</b> for furnishing the English translation later <input type="checkbox"/> 20 <input type="checkbox"/> 30 the months from the earliest claimed priority date (37 CFR 1.492(f))					
<b>TOTAL NATIONAL FEE =</b>				<b>\$1,100.00</b>	
Fee for recording the enclosed assignment (37 CFR 1.21(h)) The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). <b>\$40.00</b> per property +					
<b>TOTAL FEES ENCLOSED =</b>				<b>\$1,100.00</b>	
				Amount to be refunded:	\$
				Charged	<b>\$1,100.00</b>
a. <input type="checkbox"/> A check in the amount of \$_____ to cover the above fees is enclosed b. <input checked="" type="checkbox"/> Please charge my Deposit Account No <b>23-3425</b> in the amount of <b>\$1,100.00</b> to cover the above fees A triplicate copy of this sheet is enclosed. c. <input checked="" type="checkbox"/> The Commissioner is hereby authorized to charge any additional fees which may be required or credit any overpayment to Deposit Account No <b>23-3425</b> . A duplicate copy of this sheet is enclosed d. <input type="checkbox"/> Fees are to be charged to a credit card <b>WARNING:</b> Information on this form may become public <b>Credit card information should not be included on this form.</b> Provide credit card information and authorization on PTO-2038 <b>NOTE: Where an appropriate time limit under 37 CFR 1.495 has not been met, a petition to revive (37 CFR 1.137(a) or (b)) must be filed and granted to restore the application to pending status.</b> <b>SEND ALL CORRESPONDENCE TO:</b> <b>BASF CORPORATION</b> <b>Patent Department</b> <b>26701 Telegraph Road</b> <b>Southfield, Michigan 48034-2442</b> <b>(248) 948-2355</b> <b>Customer No. 26922</b>					
			 SIGNATURE <b>Anne Gerry Sabourin</b> Name <b>33,772</b> REGISTRATION NUMBER		